BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :CONSTRUCTION OF INDOOR STADIUM WITH ALL AMENITIES AT SAHAKARNAGAR IN WARD NO.08 KODIGEHALLI, KODIGEHALLI SUB DIVISION

Client	Sri Abbu Sambasiva Reddy #1-B-3,Sree Arcade Layout 4th Block,DB sandra,Vidyaranyapura,Bangalore-560097

ABSTRACT

Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total Upto Date	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
1	Earth work for lowering and levelling the ground other than foundation works by mechanical means upto 3.00 depth, including providing shoring and strutting, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavation earth to the extent required including the cost of labour and HOM of machineries, as per drawing and technical specification. and as per directions of Engineer in charge of the work	Cum	1265.04	1252.80	73.00	91454	0.00	73.00	0.00	1252.80	91454
2	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and as per directions of Engineer in charge of the work	Cum	1122.22	1119.28	330.00	369362	226.25	330.00	74662.63	1345.53	444024
3	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.	Cum	148.79	139.45	2500.00	348625	0.00	2500.00	0.00	139.45	348625
4	Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and as per directions of Engineer in charge of the work	Cum	143.53	109.46	5700.00	623943	21.90	5700.00	124802.64	131.36	748746

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				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
5	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and as per directions of Engineer in charge of the work	Cum	330.89	179.18	6500.00	1164670	8.27	6500.00	53773.20	187.45	1218443
6	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing completeas per specifications and as per directions of Engineer in charge of the work	Cum	261.44	94.99	5000.00	474950	75.09	5000.00	375444.00	170.08	850394
7	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. (Qty Upto 125%)	Cum	309.63	387.04	150.00	58056	0.00	150.00	0.00	387.04	58056
	Qty Above 125%	cum	759.50	274.98	150.57	41404	97.48 98.53	150.57	14677.00 14835.42	373.51	56239
8	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6,edges of stone chistei dressed in courses not less than 15 cms high, bond stones at two m.apart in each course including cost of materials, labour, curing completeas per specifications and as per directions of Engineer in charge of the work	Cum	72.01	0.00	6000.00	0	11.82	6000.00	70926.30	11.82	70926
9	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller)complete as per specifications and as per directions of Engineer in charge of the work	Cum	249.46	249.46	350.00	87311	0.00	350.00	0.00	249.46	87311

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10	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons.	Sqm	314.00	249.50	350.00	87325	3.82	350.00	1335.60	253.32	88661
11	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons and as per directions of Engineer in charge of the work	Sqm	641.18	478.74	350.00	167559	0.00	350.00	0.00	478.74	167559
12	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	411.79	332.43	400.00	132972	0.00	400.00	0.00	332.43	132972
13	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton and as per directions of Engineer in charge of the work.	Sqm	508.89	56.75	400.00	22698	0.00	400.00	0.00	56.75	22698
14	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton and as per directions of Engineer in charge of the work (Second Floor) (Qty Upto 125%)	Sqm	21.84	0.00	400.00	0	27.30	400.00	10920.00	27.30	10920
	Qty Above 125%						12.06	433.94	5233.30	12.06	5233
15	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton and as per directions of Engineer in charge of the work (Headroom)	Sqm	19.68	0.00	400.00	0	0.00	400.00	0.00	0.00	0

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16	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaiton and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	1657.22	1143.98	400.00	457592	0.00	400.00	0.00	1143.98	457592
17	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaiton and as per directions of Engineer in charge of the work (First Floor)	Sqm	354.40	143.32	400.00	57329	0.00	400.00	0.00	143.32	57329
18	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaiton and as per directions of Engineer in charge of the work (Second Floor)	Sqm	8.37	0.00	400.00	0	0.00	400.00	0.00	0.00	0
19	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaiton and as per directions of Engineer in charge of the work (Headroom)	Sqm	44.85	0.00	400.00	0	0.00	400.00	0.00	0.00	0
20	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications and as per directions of Engineer in charge of the work (Ground Floor)(Qty upto 125%)	Sqm	28.28	29.17	750.00	21875	0.00	750.00	0.00	29.17	21875
21	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications and as per directions of Engineer in charge of the work (First Floor)	Sqm	27.71	10.57	750.00	7927	0.00	750.00	0.00	10.57	7927

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22	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications and as per directions of Engineer in charge of the work (Second Floor)	Sqm	2.62	0.00	750.00	0	0.00	750.00	0.00	0.00	0
23	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications and as per directions of Engineer in charge of the work (Headroom)	Sqm	4.56	0.00	750.00	0	0.00	750.00	0.00	0.00	0
24	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	902.97	602.51	400.00	241002	9.06	400.00	3625.20	611.57	244627
25	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons and as per directions of Engineer in charge of the work (First Floor)	Sqm	596.46	386.96	400.00	154785	15.78	400.00	6313.20	402.75	161099
26	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons and as per directions of Engineer in charge of the work (Second Floor) (Qty Upto 125%)	Sqm	10.87	0.00	400.00	0	13.59	400.00	5435.00	13.59	5435
	Qty Above 125%						430.02	315.38	135617.19	430.02	135617
27	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons and as per directions of Engineer in charge of the work (Headroom)	Sqm	22.85	0.00	400.00	0	0.00	400.00	0.00	0.00	0

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28	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	66.50	30.03	550.00	16518	0.00	550.00	0.00	30.03	16518
29	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton and as per directions of Engineer in charge of the work (First Floor)	Sqm	52.40	52.40	550.00	28820	0.00	550.00	0.00	52.40	28820
30	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton and as per directions of Engineer in charge of the work (Second Floor)	Sqm	48.08	0.00	550.00	0	0.00	550.00	0.00	0.00	0
31	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton and as per directions of Engineer in charge of the work (Ground Floor)(Qty upto 125%)	Sqm	25.47	25.47	450.00	11462	0.00	450.00	0.00	25.47	11462
32	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton and as per directions of Engineer in charge of the work (First Floor) (Qty Upto 125%)	Sqm	26.73	33.41	450.00	15036	0.00	450.00	0.00	33.41	15036
	Qty Above 125%			16.27	326.05	5304	0.00	326.05	0.00	16.27	5304
33	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton and as per directions of Engineer in charge of the work (Headroom) (Qty Upto 125%)	Sqm	0.96	0.00	450.00	0	1.20	450.00	540.00	1.20	540
	Qty Above 125%						7.08	331.97	2350.38	7.08	2350

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34	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and First Floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications(Qty Upto 125%)	Cum	317.59 394.18	363.44	7500.00	2725800	30.74	7500.00	230550.00	394.18	2956350
35	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and as per directions of Engineer in charge of the work (Ground Floor).	Cum	71.90	47.21	7500.00	354087	1.33	7500.00	9977.63	48.54	364065

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36	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and as per directions of Engineer in charge of the work (First Floor)	Cum	111.83	45.19	7500.00	338918	1.55	7500.00	11633.63	46.74	350551
37	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and as per directions of Engineer in charge of the work (Second Floor) (Qty Upto 125%)	Cum	2.52	0.00	7500.00	0	3.15	7500.00	23625.00	3.15	23625
	Qty Above 125%						0.97	7667.43	7406.74	0.97	7407

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38	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and as per directions of Engineer in charge of the work (Headroom)	Cum	2.35	0.00	7500.00	0	0.00	7500.00	0.00	0.00	0
39	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar,with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete for beams,staircase,and roof with M-25	Cum	499.12	440.76	7500.00	3305717	59.75	7500.00	448104.94	500.51	3753822
40	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	20.70	20.10	700.00	14070	0.00	700.00	0.00	20.10	14070

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51	Providing and constructing load bearing wall with precast solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specificationsand as per directions of Engineer in charge of the work (Second Floor) (Qty Upto 125%)	Sqm	66.76	0.00	1100.00	0	83.45	1100.00	91795.00	83.45	91795
	Quantity Above 125%						77.88	1182.07	92059.86	77.88	92060
52	Providing and constructing load bearing wall with precast solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications and as per directions of Engineer in charge of the work (Headroom)	Sqm	56.71	0.00	1100.00	0	0.00	1100.00	0.00	0.00	0
53	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	53.48	0.00	1000.00	0	34.67	1000.00	34671.00	34.67	34671

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54	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications and as per directions of Engineer in charge of the work (First Floor)	Sqm	68.58	0.00	1000.00	0	34.67	1000.00	34671.00	34.67	34671
55	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	1123.92	0.00	300.00	0	877.77	300.00	263331.69	877.77	263332
56	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer in charge of the work (First Floor)	Sqm	1390.93	0.00	300.00	0	1508.22	300.00	452465.14	1508.22	452465
57	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	1320.12	0.00	270.00	0	774.55	270.00	209129.53	774.55	209130
58	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer in charge of the work (First Floor)	Sqm	2426.23	0.00	270.00	0	2085.22	270.00	563009.56	2085.22	563010

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59	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer in charge of the work (Second Floor)	Sqm	75.65	0.00	0.00	0		0.00	0.00	0.00	0
59	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer in charge of the work (Second Floor)	Sqm	75.65	0.00	270.00	0	0.00	270.00	0.00	0.00	0
60	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer in charge of the work (Headroom)	Sqm	75.65	0.00	270.00	0	0.00	270.00	0.00	0.00	0
61	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, inclding cost of materials, labour, curing complete as per specifications and as per directions of Engineer in charge of the work (Ground Floor) Quantity upto125%	Sqm	67.14	0.00	270.00	0	83.93	270.00	22659.75	83.93	22660
	Quantity Above 125%						87.84	209.86	18434.02	87.84	18434
62	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, inclding cost of materials, labour, curing complete as per specifications and as per directions of Engineer in charge of the work (First Floor) Quantity upto125%	Sqm	102.06	0.00	270.00	0	127.58	270.00	34445.25	127.58	34445
	Quantity Above 125%						44.19	215.78	9535.80	44.19	9536
63	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	4050.27	0.00	270.00	0	2160.64	270.00	583371.61	2160.64	583372

Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total Upto Date	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
64	providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specification.	Sqm	9798.93	0.00	70.00	0	0.00	70.00	0.00	0.00	0
65	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.	Sqm	3897.65	0.00	80.00	0	0.00	80.00	0.00	0.00	0
66	Extra over above Item for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications.	Sqm	3997.11	0.00	80.00	0	0.00	80.00	0.00	0.00	0
67	Providing and finishing external walls in two coats with waterproof cement paint of approved brand with primer and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	1149.39	0.00	100.00	0	0.00	100.00	0.00	0.00	0
68	Providing and finishing external walls in two coats with waterproof cement paint of approved brand with primer and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications and as per directions of Engineer in charge of the work (First Floor)	Sqm	1418.62	0.00	100.00	0	0.00	100.00	0.00	0.00	0
69	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, curing etc.,complete and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	41.63	0.00	4700.00	0	26.60	4700.00	125022.82	26.60	125023

Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total Upto Date	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
70	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, curing etc.,complete and as per directions of Engineer in charge of the work (First Floor)	Sqm	37.13	0.00	4700.00	0	21.44	4700.00	100787.74	21.44	100788
71	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, curing etc.,complete and as per directions of Engineer in charge of the work (Second Floor)	Sqm	37.13	0.00	4700.00	0	22.03	4700.00	103548.99	22.03	103549
72	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	937.10	0.00	800.00	0	460.58	800.00	368466.88	460.58	368467

Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total Upto Date	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
73	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications and as per directions of Engineer in charge of the work (First Floor)	Sqm	1639.21	0.00	700.00	0	833.72	700.00	583605.96	833.72	583606
74	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications and as per directions of Engineer in charge of the work (Second Floor)	Sqm	7.86	0.00	700.00	0	0.00	700.00	0.00	0.00	0
75	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications and as per directions of Engineer in charge of the work (Headroom)	Sqm	7.86	0.00	700.00	0	0.00	700.00	0.00	0.00	0

Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total Upto Date	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
76	Providing and fixing 20mm thick gang saw water cut sadarhalli grey granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing.minimum width of 1200mm and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	987.18	0.00	2480.00	0	593.83	2480.00	1472705.59	593.83	1472706
77	Providing and fixing 20mm thick gang saw water cut sadarhalli grey granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing.minimum width of 1200mm and as per directions of Engineer in charge of the work (First Floor) (Reduced Rate)	Sqm	620.26	0.00	2480.00	0	713.01	2480.00	1768268.52	713.01	1768269
78	Providing and fixing 20mm thick gang saw water cut sadarhalli grey granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing.minimum width of 1200mm and as per directions of Engineer in charge of the work (Second Floor)	Sqm	7.86	0.00	2480.00	0	0.00	2480.00	0.00	0.00	0
79	Providing and fixing 20mm thick gang saw water cut sadarhalli grey granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing.minimum width of 1200mm and as per directions of Engineer in charge of the work (Headroom)	Sqm	7.86	0.00	2480.00	0	0.00	2480.00	0.00	0.00	0
80	Providing and fixing Vetrified glazed tiles of approved make quality & colour of size 600x 600x 10 mm thick fixed on existing flooring withspecial adhesive for flooring ,skirting ad jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc complete as per specification and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	26.20	0.00	1200.00	0	0.00	1200.00	0.00	0.00	0

Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total Upto Date	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
81	Providing and fixing Vetrified glazed tiles of approved make quality & colour of size 600x 600x 10 mm thick fixed on existing flooring withspecial adhesive for flooring ,skirting ad jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc complete as per specification and as per directions of Engineer in charge of the work (First Floor)	Sqm	51.54	0.00	1200.00	0	0.00	1200.00	0.00	0.00	0
82	Providing Ceramic tiles of size 30x30cms 6mm thick of approved make ,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	16.72	0.00	1200.00	0	0.00	1200.00	0.00	0.00	0
83	Providing Ceramic tiles of size 30x30cms 6mm thick of approved make ,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications and as per directions of Engineer in charge of the work (First Floor)	Sqm	46.38	0.00	1200.00	0	0.00	1200.00	0.00	0.00	0
84	Providing and constructing standard rubber flooring using rubber membrane of 12mm thick ,to be laid over prepared cement mortar /concrete surface using cm 1:6 beneath rubber membrane including cost of all materials ,labour ,packing joints and mortor finishing curing ,all lead and lift ,transportation and also including all applicable taxes complete as per direction incharge of work.	Sqm	797.18	0.00	5500.00	0	0.00	5500.00	0.00	0.00	0
85	Providing Flooring for Squash court	Sqm	151.98	0.00	6500.00	0	0.00	6500.00	0.00	0.00	0
86	Providing and fixing skirting of 300mm high using prepolished water cut/gang saw of 19mm thick grey granite 0.5mm wide chamfered width and depth and fixing in CM 1:4 of 20mm thick after chipping the wallsetc., complete and as per directions of Engineer in charge of the work (Ground Floor) (Reduced Rate)	m	293.36	0.00	800.00	0	77.66	800.00	62128.00	77.66	62128

Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total Upto Date	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
87	Providing and fixing skirting of 300mm high using prepolished water cut/gang saw of 19mm thick grey granite 0.5mm wide chamfered width and depth and fixing in CM 1:4 of 20mm thick after chipping the wallsetc., complete and as per directions of Engineer in charge of the work (First Floor) (Reduced Rate)	m	161.17	0.00	800.00	0	200.07	800.00	160056.00	200.07	160056
88	Providing and fixing skirting of 300mm high using prepolished water cut/gang saw of 19mm thick grey granite 0.5mm wide chamfered width and depth and fixing in CM 1:4 of 20mm thick after chipping the wallsetc., complete and as per directions of Engineer in charge of the work (Second Floor)	m	8.62	0.00	800.00	0	0.00	800.00	0.00	0.00	0
89	Providing and fixing skirting of 300mm high using prepolished water cut/gang saw of 19mm thick grey granite 0.5mm wide chamfered width and depth and fixing in CM 1:4 of 20mm thick after chipping the wallsetc., complete and as per directions of Engineer in charge of the work (Headroom)	m	7.72	0.00	800.00	0	0.00	800.00	0.00	0.00	0
90	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification and as per directions of Engineer in charge of the work (Ground Floor) (Reduced Rate)	m	293.36	0.00	200.00	0	205.24	200.00	41048.00	205.24	41048
91	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification and as per directions of Engineer in charge of the work (First Floor) (Reduced Rate)	m	161.17	0.00	200.00	0	200.07	200.00	40014.00	200.07	40014
92	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification and as per directions of Engineer in charge of the work (Second Floor)	m	8.62	0.00	200.00	0	0.00	200.00	0.00	0.00	0

Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total Upto date	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
93	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification and as per directions of Engineer in charge of the work (Headroom)	m	7.72	0.00	200.00	0	0.00	200.00	0.00	0.00	0
94	Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	71.80	0.00	1600.00	0	0.00	1600.00	0.00	0.00	0
95	Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications and as per directions of Engineer in charge of the work (First Floor)	Sqm	107.60	0.00	1600.00	0	0.00	1600.00	0.00	0.00	0
96	Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications.	Nos	31.00	0.00	1200.00	0	3.00	1200.00	3600.00	3.00	3600
97	Providing Teak wood frames of doors, windows,wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials,labour, HOM of machineries complete as per specifications	Cum	0.61	0.00	200000.00	0	0.19	200000.00	37440.00	0.19	37440

Item no	Description of work	Unit	BOQ Qnty	Previous			Present			Total upto date	
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
98	Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications.	Cum	1.28	0.00	130000.00	0	0.09	130000.00	12168.00	0.09	12168
99	Providing and fixing in position fully panelled Teak wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM ofmachineries complete as per specifications. (excluding cost of fixtures) and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	16.38	0.00	8500.00	0	0.00	8500.00	0.00	0.00	0
100	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) and as per directions of Engineer in charge of the work (Ground Floor)	Sqm	5.67	0.00	5500.00	0	0.00	5500.00	0.00	0.00	0
101	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) and as per directions of Engineer in charge of the work (First Floor)	Sqm	7.56	0.00	5500.00	0	0.00	5500.00	0.00	0.00	0
102	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) and as per directions of Engineer in charge of the work (Headroom)	Sqm	1.89	0.00	5500.00	0	0.00	5500.00	0.00	0.00	0